

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: To Be Assigned
Applicants: Kentaro MIYANO, et al.
Filed: Herewith
Title: RADIO TERMINAL DEVICE ANTENNA AND RADIO
TERMINAL DEVICE
TC/A.U.: To Be Assigned
Examiner: To Be Assigned
Confirmation No.: To Be Assigned
Docket No.: MAT-8591US

INFORMATION DISCLOSURE STATEMENT***Mail Stop PCT***

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2001-326514
- 2) JP 08-172374
- 3) JP 09-023184
- 4) JP 61-200702

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5) JP 2002-043826

6) JP 2001-223514

References 1) to 6) include an English language abstract.

References 1), 5) and 6) also include a "concise explanation" under 37CFR § 1.98(a)(3) as set forth in the background portion of the specification.

Further, References 1) to 4) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of International Search Report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp

Enclosures: PTO Form 1449 (2 sheets)
Copies of (7) References
International Search Report

Dated: August 20, 2004

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete, if known

PTOS REC PCT/PTO 2-0 AUG 2

Application Number

To Be Assigned

Filing Date

Herewith

First Named Inventor

Kentaro MIYANO, et al.

Art Unit

To Be Assigned

Examiner Name

To Be Assigned

Attorney Docket No.

MAT-8591US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2001-326514 A (with English abstract)	11/22/01	SHARP CORP.		<input type="checkbox"/>
		JP 08-172374 A (with English abstract)	07/02/96	MITSUBISHI ELECTRIC CORP.		<input type="checkbox"/>
		JP 09-023184 A (with English abstract)	01/21/97	SANYO ELECTRIC CO. LTD.		<input type="checkbox"/>
		JP 61-200702 A (with English abstract)	09/05/86	NIPPON TELEGRAPH AND TELEPHONE CORP.		<input type="checkbox"/>
		EP 120600 A2	05/15/02	SAMSUNG ELECTRONICS CO., LTD.		<input type="checkbox"/>
		JP 2002-043826 A (with English abstract)	02/08/02	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
		JP 2001-223514 A (with English abstract)	08/17/01	SONY CORP.		<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete If Known 20 AUG 2004**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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SHEET 2 of 2

Application Number	To Be Assigned
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First Named Inventor	Kentaro MIYANO, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8591US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		International Search Report for PCT/JP2003/012223, dated November 4, 2003.	<input type="checkbox"/>
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